Index of Claims

| A | pp | li | ca | tic | n | C | on | tr | ol | N | lo. |
|---|----|----|----|-----|---|---|----|----|----|---|-----|

Non-Elected

10/622,163

Examiner

Yong S. Chong

Applicant(s)/Patent under Reexamination

**IQBAL ET AL.** 

Art Unit 1617

| √ | Rejected |
|---|----------|
| = | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   |                                |

| Ganochea   |  |              |
|------------|--|--------------|
|            |  |              |
| Restricted |  | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Claim    |          | Date     |          |          |          |          |  |  | Cli      | Claim Date |             |          |                 |                |          |              | $\neg$          | Claim Date |          |          |          |            |  |                 |          |          |          |          |                |          |           |
|----------|----------|----------|----------|----------|----------|----------|--|--|----------|------------|-------------|----------|-----------------|----------------|----------|--------------|-----------------|------------|----------|----------|----------|------------|--|-----------------|----------|----------|----------|----------|----------------|----------|-----------|
|          |          |          |          |          |          |          |  |  |          |            |             |          |                 |                |          |              | -1              |            |          |          |          |            |  |                 |          |          | $\neg$   | $\dashv$ |                |          |           |
| Final    | Original | 11/5/07  |          |          |          |          |  |  |          |            | Final       | Original |                 |                |          |              |                 |            |          |          | Final    | Original   |  |                 | •        |          |          |          | :              |          | ŀ         |
|          | 1        | 1        |          | _        |          | T        |  |  |          | $\neg$     |             | 51       | П               |                | _        | T            |                 | $\neg$     | $\dashv$ | 7        | -        | 101        | $\vdash$   |                 | _        | -        |          | $\dashv$ | $\dashv$       | -        | ᅱ         |
|          | 2        | -        |          | $\vdash$ |          |          |  |  | $\neg$   | $\dashv$   |             | 52       | Н               |                | 1        | $\vdash$     |                 |            |          | 1        |          | 102        | H  |                 | _        | -        |          | $\dashv$ | 十              |          | $\dashv$  |
|          | 3        | -        |          |          |          | İ        |  |  | $\Box$   | $\dashv$   |             | 53       | П               |                |          |              | $\Box$          | $\dashv$   | o        | _        |          | 103        | $\vdash$   |                 | _        | -        |          |          | $\dashv$       | $\dashv$ | _         |
|          | 4        | 1        |          |          |          |          |  |  |          | ヿ          |             | 54       |                 |                |          |              |                 | _          | $\dashv$ | ┪.       |          | 104        |  | $\vdash$        |          |          |          |          | $\dashv$       | $\dashv$ | $\dashv$  |
|          | 5        | 1        |          |          |          |          |  |  |          | $\neg$     |             | 55       | П               |                | _        | T            |                 |            |          | ┪.       |          | 105        |  | П               |          | $\vdash$ |          |          | 寸              | 一        | $\neg$    |
|          | 6        | -        |          |          |          |          | Г  |  |          | ┪          |             | 56       | П               |                | 1        |              |                 |            |          | 7        |          | 106        |  | Н               |          |          |          |          | $\dashv$       | 一        | $\dashv$  |
|          | 7        | -        |          |          |          |          |  |  |          |            |             | 57       | П               |                |          |              |                 |            |          |          |          | 107        |  | П               |          | П        |          |          | $\neg$         | 寸        | $\exists$ |
|          | 8        | -        |          |          |          |          |  |  |          |            |             | 58       | П               |                |          |              |                 |            | $\neg$   | 7        |          | 108        |  |                 |          |          |          |          | $\dashv$       | $\neg$   | $\neg$    |
|          | 9        | -        |          |          |          |          |  |  |          | $\neg$     |             | 59       | П               |                |          |              |                 |            |          |          |          | 109        |  |                 |          | П        |          | $\neg$   | ヿ              | ┪        | $\neg$    |
|          | 10       | 1        |          |          |          | Г        |  |  |          | $\neg$     |             | 60       | П               |                |          |              |                 |            |          |          |          | 110        |  |                 |          |          |          |          | 寸              | 寸        | $\neg$    |
|          | 11       | -        |          |          |          |          |  |  |          | $\neg$     |             | 61       | П               |                |          | П            | П               |            |          | 7        |          | 111        |  |                 |          |          |          |          | $\neg$         | $\neg$   | ヿ         |
|          | 12       | -        |          |          | Ŀ        | 匚        |  |  |          |            |             | 62       |                 |                | Ι        |              |                 |            |          |          |          | 112        |  |                 |          |          |          |          |                | $\Box$   | ヿ         |
|          | 13       | 1        |          |          |          |          |  |  |          |            |             | 63       |                 |                |          |              |                 |            |          | ]        |          | 113        |  |                 |          |          |          |          |                | ヿ        | $\neg$    |
|          | 14       | -        |          |          |          | 匚        |  |  |          |            |             | 64       |                 | $\perp \Gamma$ |          | $\Box$       |                 |            | $\Box$   |          |          | 114        |  |                 |          |          |          |          |                |          |           |
|          | 15       | •        |          |          |          |          |  |  |          |            |             | 65       |                 |                |          |              |                 |            |          |          |          | 115        |  |                 |          |          |          |          |                |          |           |
|          | 16       | -        |          |          |          |          |  |  |          |            |             | 66       |                 |                |          |              |                 |            |          |          |          | 116        |  |                 |          |          |          |          |                | $\Box$   | $\neg$    |
|          | 17       |          |          |          |          | L        |  |  |          |            |             | 67       |                 |                |          |              |                 |            |          |          |          | 117        |  |                 |          |          |          |          |                |          | П         |
|          | 18       |          |          |          |          |          |  |  |          |            |             | 68       |                 |                |          |              |                 |            |          |          |          | 118        |  |                 |          |          |          |          |                |          |           |
|          | 19       |          |          |          |          | 乚        |  | L  | Ш        |            |             | 69       |                 |                |          |              |                 |            |          |          |          | 119        |  |                 |          |          |          |          |                |          | $\Box$    |
|          | 20       |          | Ш        | _        |          | L        |  |  |          | _          |             | 70       |                 |                |          |              |                 |            |          |          |          | 120        |  |                 |          |          |          |          |                |          |           |
|          | 21       |          | Ш        |          |          |          | _  |  | Ш        |            | L           | 71       |                 |                |          |              |                 |            |          |          |          | 121        |  |                 |          |          |          |          |                |          |           |
|          | 22       | 匚        | Ш        |          | _        | L.       | _  | _  | Ш        | _          |             | 72       | Ш               |                |          |              |                 | _          |          | ╝        |          | 122        |  |                 |          |          |          |          |                |          |           |
|          | 23       | <u></u>  |          |          |          | _        | _  |  |          | _          |             | 73       | Ш               | _              |          |              |                 | $\Box$     |          | _        |          | 123        |  |                 |          |          |          |          |                | $\Box$   |           |
|          | 24       | _        | Ш        | _        |          |          |  |  |          | _          |             | 74       |                 |                | <u> </u> | 上            |                 | _          |          | _        |          | 124        |  |                 |          |          |          |          |                |          | _         |
|          | 25       | _        |          | <u> </u> | Ŀ        |          | <u> </u>   | _  | Ц        | _          | <u> </u>    | 75       | Ш               | _ _            | _        | $oxed{oxed}$ |                 | _          | _        | _        |          | 125        |  |                 |          |          |          | _        |                | _        |           |
|          | 26       |          | Ш        | _        | ļ        | _        | _  | _  |          | _          |             | 76       |                 |                |          | ㄴ            |                 | _          | _        | _        |          | 126        |  | Ш               |          |          |          | $\Box$   | _              | _        |           |
|          | 27       | _        |          | _        | L        | _        |  |  |          | _          | <u> </u>    | 77       | $\sqcup$        |                |          | 1            | $\Box$          | _          | _        | 4        |          | 127        |  | Ш               |          | Щ        |          |          |                | _        | $\dashv$  |
| <u> </u> | 28       | _        |          | <u> </u> | ļ        |          | _  | _  | _        |            |             | 78       | $\vdash$        | •              |          | ╄            |                 |            | _        | 4        |          | 128        | _  | Ш               |          | _        |          |          |                | _        | _         |
|          | 29       |          | Щ        |          |          | _        | <u> </u>   |  |          |            | <u> </u>    | 79       |                 |                |          | ↓_           | $\Box$          | _          |          | 4        |          | 129        |  | Щ               |          |          | $\Box$   | Ц        | _              | _        | _         |
|          | 30       | _        | Щ        | _        |          | _        | _  |  | -        | _          | <u> </u>    | 80       | Ш               | -              | _        | <u> </u>     | $\Box$          |            |          | _        |          | 130        | _  | Щ               | _        |          | _        |          | _              | _        | _         |
|          | 31       | _        | $\vdash$ | <u> </u> |          |          | <u> </u>   |  | Н        |            |             | 81       | Ш               | _              |          | 1            |                 | _          | -        | 4        |          | 131        |  |                 |          | Ш        |          |          | 4              | _        | 괵         |
|          | 32<br>33 | -        | $\vdash$ | <u> </u> | _        | ⊢        | ├  | $\vdash$   | -        |            | -           | 82       |                 |                |          | ₩            | $\dashv$        |            |          | -        |          | 132        | <u> </u>   | _               |          | _        | _        | $\dashv$ | _              |          | _         |
|          |          | <u> </u> | -        | -        | _        | -        | -  | _  | -        | $\dashv$   | <u>-</u>    | 83       | $\vdash$        | -              |          | +            | -               | $\dashv$   | -        | -        |          | 133        | L  |                 |          | _        |          | $\dashv$ | $\dashv$       | $\dashv$ | ႕         |
|          | 34<br>35 | -        | $\vdash$ | -        | ├—       | $\vdash$ | $\vdash$   | <del> </del>                                     | $\vdash$ | $\dashv$   | -           | 84<br>85 | $\vdash \vdash$ |                | +-       | +-           | $\vdash \vdash$ | -          | -        | -        |          | 134        | -  | Н               | ļ        | Н        | _        | $\dashv$ |                | $\dashv$ | $\dashv$  |
|          | 36       | $\vdash$ | $\vdash$ | -        | -        | -        | ├  |  | $\vdash$ | $\dashv$   |             | 86       | $\vdash \vdash$ | +              | +-       | ┼            |                 |            | +        | $\dashv$ |          | 135<br>136 | $\vdash$   | $\vdash$        |          | -        |          | $\vdash$ | $\dashv$       | $\dashv$ | $\dashv$  |
| <u> </u> | 37       | ⊢        | Н        | -        | $\vdash$ | $\vdash$ | -  | -  | $\vdash$ | $\dashv$   | -           | 87       | $\vdash$        |                | +        | +            | -               | $\dashv$   | -        | $\dashv$ | <u> </u> | 136        | -  | $\vdash\vdash$  |          | $\vdash$ |          | $\vdash$ |                | $\dashv$ | $\dashv$  |
|          | 38       |          | $\vdash$ | -        | $\vdash$ |          | $\vdash$   | -  | $\vdash$ | $\dashv$   | -           | 88       | $\vdash \vdash$ | +              | +        | ╁            | $\vdash \vdash$ | -          |          | $\dashv$ | -        | 137        | -  | Н               | -        | Н        | -        | $\vdash$ | -              | $\dashv$ |           |
| _        | 39       | -        | $\vdash$ | -        | -        | $\vdash$ | $\vdash$   | -  |          | $\dashv$   | $\vdash$    | 89       | $\vdash$        | +              | +        | +            | $\vdash$        |            | ┿        | $\dashv$ | $\vdash$ | 139        | $\vdash$   | $\vdash$        | _        | Н        | -        |          | -              | $\dashv$ | $\dashv$  |
|          | 40       | $\vdash$ | Н        | -        | $\vdash$ | H        | ╁  | $\vdash$   | $\vdash$ | $\dashv$   | <del></del> |          | $\vdash \vdash$ | +              | +        | $\vdash$     |                 | $\dashv$   | $\dashv$ | $\dashv$ |          | 140        | $\vdash$   | $\vdash$        | _        | $\vdash$ | $\dashv$ | $\vdash$ | +              | $\dashv$ | $\dashv$  |
|          | 41       |          | Н        | $\vdash$ | $\vdash$ | ┢        | -  |  | $\vdash$ | $\dashv$   |             | 90       | ┤┤              | $\dashv$       | +        | +            | $\vdash$        | $\dashv$   | +        | $\dashv$ | -        | 141        | $\vdash$   | $\vdash \vdash$ |          | $\vdash$ | -        | $\vdash$ | $\dashv$       | $\dashv$ | $\dashv$  |
|          | 42       | -        | Н        | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$   | -  | $\vdash$ | $\dashv$   |             | 92       | $\vdash$        | +              | +        | +-           | $\vdash$        |            | +        | $\dashv$ |          | 142        | $\vdash$   | Н               | -        | Н        | $\dashv$ | $\vdash$ | $\dashv$       | $\dashv$ | $\dashv$  |
|          | 43       |          | Н        | -        | _        | $\vdash$ | $\vdash$   | <del>                                     </del> | $\vdash$ | $\dashv$   |             | 93       | $\vdash$        | $\dashv$       | +        | $\vdash$     |                 | $\dashv$   | $\dashv$ | $\dashv$ | <b></b>  | 143        | $\vdash$   | Н               |          | Н        |          | $\vdash$ | +              | $\dashv$ | ᅴ         |
|          | 44       | _        | $\vdash$ | $\vdash$ | $\vdash$ | Т        | <del>                                     </del> |  | $\vdash$ | $\dashv$   |             | 94       | $\vdash \vdash$ | $\dashv$       | +        | +            |                 | $\dashv$   | +        | $\dashv$ |          | 144        | -  | H               | -        | Н        | -        |          | $\dashv$       | $\dashv$ | $\dashv$  |
|          | 45       |          |          | $\vdash$ | $\vdash$ | 一        | $\vdash$   | 1  | $\vdash$ | $\dashv$   |             | 95       | $\vdash$        | $\dashv$       | +        | T            | $\vdash$        | $\dashv$   | +        | $\dashv$ |          | 145        |  | Н               | $\vdash$ | $\vdash$ | _        | $\vdash$ | $\dashv$       | $\dashv$ | $\dashv$  |
|          | 46       |          |          | $\vdash$ | $\vdash$ | Т        | T  | $\vdash$   | $\vdash$ | $\dashv$   |             | 96       | Н               | 十              | +        | $t^{-}$      | $\vdash$        | -          | $\dashv$ | $\dashv$ |          | 146        | <del>                                     </del> | $\vdash$        | $\vdash$ | Н        | $\dashv$ | H        | $\dashv$       | $\dashv$ | $\dashv$  |
|          | 47       | $\vdash$ | П        |          | T        | Г        | <del>                                     </del> | $\vdash$   | $\vdash$ | $\dashv$   |             | 97       | H               | $\dashv$       | +        | $\vdash$     | $\vdash \vdash$ | $\dashv$   | $\dashv$ | $\dashv$ | <b></b>  | 147        |  | $\vdash$        | -        | Н        | -        | $\vdash$ | $\dashv$       | $\dashv$ | ᅥ         |
|          | 48       | <b> </b> | П        | Г        |          | T        | <del>                                     </del> |  | $\vdash$ | $\dashv$   |             | 98       | H               | 十              | +        | +            | $\vdash$        | -          | $\dashv$ | $\dashv$ |          | 148        |  | $\vdash$        | Н        | $\vdash$ | $\dashv$ | $\vdash$ | $\dashv$       |          | $\dashv$  |
|          | 49       |          |          | _        | Г        |          |  | Г  | П        | $\neg$     |             | 99       | П               | _              | $\top$   |              | $\vdash$        | 一          | $\neg$   | $\dashv$ |          | 149        |  | $\vdash$        |          | $\vdash$ | $\neg$   |          | -              | $\dashv$ | $\dashv$  |
|          | .50      |          |          |          |          |          | Г  | Г  |          | $\neg$     |             | 100      | П               | $\top$         |          |              |                 | $\neg$     | $\dashv$ | $\dashv$ |          | 150        |  | $\vdash$        |          | $\vdash$ |          |          | $\neg \dagger$ | 一        | $\dashv$  |
| L        |          | L        | L        |          | Ь.       | Ь        |  | ш  |          |            |             | 1.00     |                 |                | L_       |              | <u></u> l       |            |          |          |          | 130        | L  | Ц.              | $\Box$   | L        |          | لـــا    |                |          | _         |